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State of Utah

DEPARTMENT OF NATURAL RESOURCES

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Division of Oil, Gas and Mining

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Division Director

Minerals Inspection Report

Report Date: 03/21/2016

Reviewed

[Signature]

Mine Name: Natural Buttes	Permit Number: S/47/0108	Mine Status: Inactive
Operator Name: Brown Brothers Construction	Inspection Date: 10/04/2016	Permit Fees: Paid
Inspector(s): A. Abate	Inspection Time: 10:30	Bond Amount: \$159,700
Attendee(s): Kevin, Company	Weather: Clear 50F	Bond Escalation: 9/12/2017
Inspection Purpose: Routine Inspection		Prior Inspection: 3/15/2016

Conclusions and Recommendations

The operator was issued a Notice of Violation 2016-60-3 on March 29, 2016 for exceeding the 10-acre permit limit. The acreage calculated back in March 2016 based on the GPS transects performed resulted in 27.7 acres. The abatement required the operator to post additional reclamation bond for the excess 17.7 acres and to commit to reclaiming the mine down to 10-acres by Fall 2016. The operator has complied by posting the required surety and is now planning to conduct the reclamation work required.

Elements of Inspection	Evaluated & Commented	Enforcement
1. <i>Permits, Revisions, Transfer, Bonds</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Met with Kevin to discuss the reclamation time line. The company plans on mobilizing later this week. Discussed reclaiming the small area to the north (beyond the dirt road) and also reclaim the disturbance areas to the east. The acreage calculated back in March 2016 based on the GPS transects performed resulted in 27.7 acres; exceeding the small mine 10-acre permit limit. The operator was advised that the abatement for exceeding the permit limits is to post a reclamation bond for the overage acres that were disturbed (in this case 17.7 acres). The operator will reclaim areas to fall below the permit the 10-acre limit and submit a new map showing where future mining is planned. During this inspection, a GPS transect of the pit only was calculated at 3 acres. Will return on October 18th to evaluate the status of the reclamation. Once the regrading is complete, the operator may apply for a partial bond release for the acreage that has been reclaimed.		
2. <i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input type="checkbox"/>	<input type="checkbox"/>
3. <i>Protection of Drainages/Erosion Control</i>	<input type="checkbox"/>	<input type="checkbox"/>
4. <i>Deleterious Material</i>	<input type="checkbox"/>	<input type="checkbox"/>
5. <i>Roads (maintenance, surfacing, dust control, safety)</i>	<input type="checkbox"/>	<input type="checkbox"/>
6. <i>Reclamation</i>	<input type="checkbox"/>	<input type="checkbox"/>
7. <i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input type="checkbox"/>	<input type="checkbox"/>
8. <i>Soils</i>	<input type="checkbox"/>	<input type="checkbox"/>
9. <i>Revegetation</i>	<input type="checkbox"/>	<input type="checkbox"/>
10. <i>Other</i>	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature: *[Signature]*

CC:

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M047-Uintah/S0470108-NaturalButtesMine/inspections/Insp-10042016a.pdf



Natural Buttes Mine M/47/0108





View of the quarry on the south side of the permit area facing northeast. The pit itself is mapped at 3 acres.



View of the 3.5-acre disturbance on the north side of the permit area facing east.